

# HOV Pooled Fund Study

The goal of the HOV Pooled-Fund Study (TPF-5-029) is to assemble regional, state, and local agencies, and the Federal Highway Administration (FHWA) to:

- Identify common issues among agencies
- Suggest projects and initiatives
- Select and initiate projects to address issues
- Disseminate results
- Assist in solution deployment
- Track innovations and practices

[HOVpfs.ops.fhwa.dot.gov](http://HOVpfs.ops.fhwa.dot.gov)

## Join us!

Membership in the HOV Pooled Fund Study consists of ten states plus the Federal Highway Administration. Any non-commercial agency or organization may join at anytime during the year by committing funds at a level deemed appropriate by the members. Members meet annually to review progress on current projects and to vote on new projects for consideration.

Membership applications are accepted anytime online at: <http://www.pooledfund.org/>



Developed for FHWA by the Texas Transportation Institute



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# HOVpfs

High Occupancy Vehicle Pooled Fund Study

## HOV Lane Enforcement Handbook



# HOV lane Enforcement Handbook

This new handbook from the **HOV Pooled Fund Study** serves as a guide for HOV lane enforcement considerations affecting the development, use, and implementation of HOV facilities. Its purpose is to provide a better understanding of enforcement needs as they relate to the planning, design, and operations of HOV facilities, and to highlight policies, procedures, supporting legislation, strategies, and technologies for improving the efficiency of enforcement practices.

Targeted end-users of this easy-to-use handbook include planners, engineers, operations personnel, and public safety and enforcement agencies involved in the development and implementation of HOV enforcement policies and programs. This handbook may also prove useful to agency management personnel, policy makers, and other individuals interested in HOV enforcement.

 Chapter at a Glance

 Good Ideas

 Keys to Successful Practices

 Case Study Examples

## Handbook Features

Enforcement is a critical element to the successful operation of an HOV facility. Visible and effective enforcement promotes fairness and maintains the integrity of the HOV facility to help gain acceptance. Key topics addressed in the handbook include enforcement considerations related to:

## Planning

- Stakeholder roles
- Preliminary design
- Jurisdictional concerns
- Legislative and judicial issues
- Enforcement technologies

## Design

- Shoulders and vehicle refuge areas
- Enforcement and observation area locations
- Ingress and egress locations
- Low-speed and high-speed enforcement areas
- Features for specific facility types

## Operations

- Minimally intrusive enforcement techniques
- Routine, special, selective, and self enforcement
- Different patrol types and their applications
- Funding, staffing, and scheduling
- Communications and media relations
- Performance monitoring

HOV facility  
Enforcement  
Planning

HOV facility  
Enforcement  
Design

HOV facility  
Enforcement  
Operations

## Available Resources

The HOV Lane Enforcement Handbook was developed by the Texas Transportation Institute (TTI), a part of the Texas A&M University System. It is available on the HOV Pooled Fund Study website.

Three other handbooks, available in 2006, can help transportation professionals and policy makers plan, design, operate, enforce, and manage HOV facilities:

- **HOV Lane Eligibility Requirements and Operating Hours Handbook**, addressing the

impacts of changes in vehicle eligibility requirements (including low-emission vehicles and toll-based strategies) and operating hours.

- **HOV Performance Monitoring, Evaluation, and Reporting Handbook**, providing guidance for monitoring and evaluating HOV facilities to enhance their operation.
- **HOV Lane Safety Considerations Handbook**, identifying safety elements associated with HOV lanes.